



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4514

SERIAL NUMBER 10/823,105	FILING DATE 04/13/2004  RULE	CLASS 428	GROUP ART UNIT 1772	ATTORNEY DOCKET NO. CU-3682 RJS
-----------------------------	---------------------------------------	--------------	------------------------	------------------------------------

## APPLICANTS

Shunsuke Kobayashi, Tokyo, JAPAN;

Naoki Toshima, Tokyo, JAPAN;

Jirakorn Thisayukta, Kanagawa, JAPAN; Yukihide Shiraishi, Yamaguchi, JAPAN;

Shigenobu Sano, Saga, JAPAN;

Atsushi Baba, Tokyo-to, JAPAN;

\*\* CONTINUING DATA \*\*\*\*\*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

JAPAN 2003-109567 04/14/2003

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 06/24/2004

Foreign Priority claimed

☒ yes ☐ no

35 USC 119 (a-d) conditions met

☐ yes ☒ no☐ Met after Allowance

Verified and Acknowledged

Examiner's Signature

Initials

STATE OR

COUNTRY  
JAPAN

SHEETS

DRAWING  
4

TOTAL

CLAIMS  
12

INDEPENDENT

CLAIMS  
2

## ADDRESS

26530

LADAS &amp; PARRY LLP

224 SOUTH MICHIGAN AVENUE

SUITE 1600

CHICAGO, IL

60604

## TITLE

Liquid crystal-soluble particle, method for manufacturing the same and liquid crystal device element

FILING FEE  RECEIVED 1402	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	---	---